**Project Description:**

The **Dynamic Page System** displays static content when a user navigates to it. It loads and renders the page structure without interacting with a database or API. Users can read the displayed information.

### **Level 0 (Context Diagram)**

At the highest level, we have just one process, which represents the system as a whole.

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| External Entities |

| - User |

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| About Page |

| (Process: 1.0) |

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**Explanation**:

* **External Entity (User):** The user interacts with the Weather App.
* **Process (Weather App):** The system processes the user’s request for weather data.
* **External API (Open Weather):** The application fetches weather data from Open Weather API.

### **Level 1 DFD (Decomposition of Process)**

Now, let's break down the **Dynamic page** process (Process 1.0) into more detailed steps.

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| External Entity |

| (User) |

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| Process: 1.1 - Load |

| About Page Content |

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| Process: 1.2 - Render |

| About Page UI |

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**Explanation**:

### **Process 1.1 (Load About Page Content):** When the user visits the About Page, the application loads the static content (heading and paragraph).

### **Process 1.2 (Render About Page UI):** The page structure (HTML elements and styles) is displayed on the screen.

### **Data Flow**

* The user navigates to the **About Page**.
* The page loads and displays static information.
* The user reads the information.

### **Additional Notes:**

* This About Page does not interact with a database or external API.
* It only displays static text.
* Future improvements could include:
* Fetching dynamic content from an API.
* Adding a team members section or FAQs